

OCT 16 2006

PTO/SB/97 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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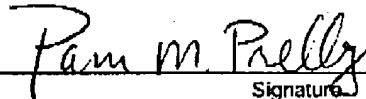
Application Number: 09/704,186

Filing Date: October 31, 2000

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United States Patent and Trademark Office

on October 16, 2006
Date



Signature

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1. Certificate of Transmission
2. Fee Transmittal
3. Response to Office Action Dated May 16, 2006 (20 pages)

Total pages: 22

Fax No. 571-273-8300
MS1-611US

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OCT 16 2006

PTO/SB/17 (07-06)

Approved for use through 01/31/2007, OMB 0661-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/03/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 450.00

Complete if Known

Application Number	09/704,186
Filing Date	10/31/2000
First Named Inventor	Bhalchandra S. Pandit
Examiner Name	Beemnet W. Dada
Art Unit	2135
Attorney Docket No.	MS1 - 611US

METHOD OF PAYMENT (check all that apply)

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☒ Deposit Account Deposit Account Number: 12-0769 Deposit Account Name: Lee & Hayes, PLLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims	Extra Claims	Fee (\$)
- 20 or HP = _____ x _____ = _____		
HP = highest number of total claims paid for, if greater than 20.		
Indep. Claims	Extra Claims	Fee (\$)
- 3 or HP = _____ x _____ = _____		
HP = highest number of independent claims paid for, if greater than 3.		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(a).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fees Paid (\$)
- 100 = _____	/ 50 = _____	(round up to a whole number) x _____	= _____	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)	Fees Paid (\$)
Other (e.g., late filing surcharge): 2 month extensions	450.00

SUBMITTED BY

Signature	Registration No. 40498	Telephone 208-315-4001
Name (Print/Type) Dale C. Barr	(Attorney/Agent)	Date Oct 16, 2006

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CENTRAL FAX CENTER**OCT 16 2006****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Serial No. 09/704,186
Filing Date 10/31/2000
Inventorship..... Bhalchandra S. Pandit, et al.
Group Art Unit2135
Examiner Beemnet W. Dada
Attorney's Docket No. MS1-611US
Confirmation No.3152
Title: Improved Hashing Using Multiple Sub-Hashes

RESPONSE TO OFFICE ACTION DATED MAY 16, 2006

To: Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

From: Dale C. Barr (Tel. 206-315-7916; Fax 206-315-4004)
Lee & Hayes, PLLC
421 W. Riverside Ave, Suite 500
Spokane, WA 99201

Customer No. 22801

Dear Madam or Sir:

INTRODUCTORY COMMENTS

This communication is responsive to the Office Action dated May 16, 2006.

Please amend the above-captioned application as follows:

Amendments to the Claims begin on page 2 of this document.

Remarks begin on page 13 of this document.

10/17/2006 SSITHIB1 00000124 120769 09704186
01 FC:1252 450.00 DA

lee@hayes pa 809-324-4218

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Any Docket No. MS1-611US
Client Docket No. 155558.01